

VAIBHAV BAHETI

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Education

National Institute of Technology, Surathkal

2021- 2025

Bachelor of Technology in Electronics and Communication Engineering

CGPA: 8.85

Minor in Information Technology

AECS Magnolia Maaruti Public School, Bangalore

2017 - 2021

AISSCE

96.4

AISSE

90.2

Projects

[Poke Verse](#) | *React.js, Javascript, Github Pages*

June 2023

- Developed a React application to showcase a collection of Pokémon cards.
- Utilized a Pokémon API to extract data and presented it through visually appealing Pokémon cards.
- Crafted an intuitive user experience by incorporating detailed information about each Pokémon, enhancing user engagement and learning.
- Deployed the website on GitHub Pages, showcasing prowess in continuous integration.

[Portfolio Website](#) | *Emotion.js, Next.js, Github Pages*

June-July 2023

- Developed a Next.js powered portfolio website featuring a visually appealing terminal theme incorporating tabs to enhance user experience while navigating between pages.
- Enhanced user experience by proficiently implementing Context hooks for streamlined tab management, showcasing advanced skills in state management.
- Deployed the website on GitHub Pages, showcasing prowess in continuous integration.

[Exam Database Management System](#) | *Python, MySQL*

2021

- Developed a Python-based application to facilitate student registration for various available exams.
- Created an intuitive and user-friendly interface for efficient data entry, retrieval, and manipulation utilizing Tkinter's widget toolkit to design interactive elements such as buttons, menus, treeviews and scrollbars.
- Employed the MySQL Python Connector to establish a connection between the application and the MySQL database, enabling seamless data integration.
- Implemented user registration and login functionality.

Skills

Languages: Python, C++, JavaScript, SQL, Verilog, ARM assembly, MIPS

Technologies and Frameworks: React.js, Next.js, MySQL, Jupyter Notebook, Git

Soft Skills: Communication, Teamwork , Adaptability

Relevant Coursework

- Data Structures
- Algorithms
- Database Management
- Computer Architecture

Achievements

- Member of **Web Enthusiasts Club**
- Placed **4th** in Silicon Maze Hackathon (involving **100+** teams and **200+** participants)
- Achieved **5th** position in Campus Hackathon (Involving **50+** teams)
- Multiple school topper medals in Silver-Zone Olympiads and Science Olympiad Foundation Olympiads, outperforming **250+** applicants.
- [CodeForces Rating](#): **1264**
- [CodeChef Rating](#): **1645**